

# Public Health Bulletin

Department of Health and Human Services

Volume 1, Issue 8

Data for August 1998

The mission of the City of Long Beach Department of Health and Human Services is to improve the quality of life of the citizens of Long Beach by addressing the public health and human service needs ensuring that the conditions affecting the public's health afford a healthy environment in which to live, work and play.

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## The Danger Zone

Foodborne illness is a huge problem – at least six million people a year in the United States get sick from food. Foodborne illness can be caused by biological, chemical, or physical agents in food, but the greatest number of food poisonings are bacterial. Some of the more frequently seen food poisonings result from salmonella, staphylococcus and clostridium. Symptoms of these illnesses include vomiting, diarrhea, weakness, dehydration, fever, and chills. Some cases can even cause death in high risk individuals like the young, elderly, and immunocompromised.

Foodborne illness can be prevented through proper *handling* to prevent the *spread* of germs and proper *cooking* to *kill* the germs. You can help prevent foodborne illness by

Improper Cooling of Cooked Food Germs grow in temperatures between 41°F and 140°F. This temperature range is called the food "danger zone." Heated food should be cooled rapidly in two phases: 1) From at or above 140°F to 70°F within two hours, then 2) From 70°F to 41°F within four hours. It is important that food passes through the danger zone as quickly as possible.

## 2 Improper Thawing of Frozen Foods

Potentially hazardous foods should not be thawed at room temperature. Thaw foods using one of the following methods: a) In the refrigerator at 41°F or lower; b) In a microwave oven; c) Under cold running water; d) As part of the cooking process.

#### Storing Food Too Long

The longer a food sits around in the danger zone, the more time germs have to grow. Store food under refrigeration at 41°F in covered containers and always reheat food to 165°F. Food should not be reheated more than once!

#### Poor Hygiene Practices

Anytime you sneeze, cough, smoke, touch your hair or face, use the toilet, or touch raw animal products, WASH YOUR HANDS! Use warm water and soap and lather up your hands for 20 seconds. Rinse your hands with plenty of water and dry with disposable paper towels.

#### Improper Reheating

To be sure cooked food is properly reheated, heat food to 165°F. Stir foods constantly to make sure that the food is heating evenly.

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### Communicable Disease Report

Selected Reportable Diseases for the City of Long Beach

Disease	Aug	Aug	YTD	YTD
AIDS	10	29	117	150
AMEBIASIS	1	0	8	8
CAMPYLOBACTERIOSIS	7	6	41	62
CHLAMYDIAL INFECTIONS	123	122	1033	968
GIARDIASIS	7	5	42	38
GONORRHEA	48	45	377	327
H. INFLUENZAE	0	0	3	4
HEPATITIS A	4	17	39	99
HEPATITIS B, acute	0	0	9	8
HEPATITIS C, acute	0	0	1	0
MEASLES	0	0	0	0
MENINGITIS, viral (aseptic)	17	1	61	15
MENINGOCOCCAL INFECTIONS	0	1	2	5
NON-GONOCOCCAL URETHRITIS (NGU)	9	10	130	143
PERTUSSIS	1	0	2	2
RUBELLA	0	0	0	0
SALMONELLOSIS	12	7	45	51
SHIGELLOSIS	10	17	30	42
SYPHILIS, primary and secondary	3	3	15	21
SYPHILIS, early latent (<1 year)	3	2	12	10
TUBERCULOSIS	2	12	33	76

The Danger Zone (Continued from page 1)

#### **Cross Contamination**

Cross contamination is the transfer of harmful organisms from one item of food to another by: hands or surfaces touching raw foods, and then touching cooked or ready-to-eat foods; using contaminated cleaning cloths and sponges to wipe food contact surfaces (cloths/sponges should be cleaned and sanitized between uses); and raw, drippy foods in direct contact with or dripping onto cooked or ready-to-eat foods. The best prevention is to wash your hands,

and wash your cutting board, knife and other utensils between tasks.

#### Improper Cleaning

Use water that is 110-125°F. Cold water will not cut grease or work well with soaps and water that is too hot can burn you. Use a clean scrub brush and rinse it after each use (sponges and rags just smear dirt and germs!). Make sure your dishwasher is working properly. Always look at dishes,

pots and utensils to make sure that they are clean.

#### Inadequate Cooking

Undercooked chicken, pork, ground beef and raw eggs can cause illness. Chicken should be cooked to 165°F – make sure it's not pink! Pork and ground beef should be cooked to 155°F. Eggs and foods

#### 1998 SENIOR FLU CLINICS

Sponsored by the Long Beach
Department of Health & Human Services

Thursday, October 1, 1998 9:00 –12:00 p.m. NORTH FACILITIES CENTER

> Houghton Park 6301 Myrtle Avenue Long Beach, CA 90805

Tuesday, October 6, 1998 9:00 – 12:00 p.m. EL DORADO PARK 2800 Studebaker Road

Long Beach, CA 90805

Thursday, October 8, 1998

9:00 – 12:00 p.m.
CENTRAL FACILITIES CENTER

King Park 1131 Rhea Street Long Beach, CA 90806

Tuesday, October 13, 1998 9:00 – 12:00 p.m. LONG BEACH SENIOR CENTER

> 1150 E. 4th Street Long Beach, CA 90802

Thursday, October 15, 1998 9:00 – 12:00 p.m. WEST FACILITIES CENTER

> Admiral Kidd Park 2125 Santa Fe Avenue Long Beach, CA 90810

Beginning October 19, 1998\* Monday – Friday 1:00 – 4:00 p.m. HEALTH DEPARTMENT

> WALK-IN CLINIC 2525 Grand Avenue

Long Beach, CA 90815 \*until the vaccine is gone!

- Pneumococcal Vaccine Will Also Be Available
- ✓ There will be a \$2.00 donation per immunization.

Questions? (562) 570-4222

#### Health Department Phone Numbers

General Information (562) 570-4000 www.ci.long-beach.ca.us/health

Alcohol/Drug Rehabilitation (562) 570-4100

Animal Control Shelter (562) 570-7387

Early Intervention Program/ HIV Testing/STD Clinic (562) 570-4315

Environmental Health (562) 570-4132

Immunizations/Walk-In Clinic (562) 570-4222

Prenatal Clinic (562) 570-4217

Senior Center (562) 570-3531

Tobacco Education Program (562) 570-8508

WIC Program (562) 570-4242

The Public Health Bulletin is

published as a public health service to interested City of Long Beach residents by the Department of Health and Human Services 2525 Grand Avenue Long Beach, CA 90815 (562) 570-4000 www.ci.long-beach.ca.us/health

To be added or removed from the mailing list, please contact Meredith Delaney at (562) 570-4298 or email medelan@ci.long-beach.ca.us.

This information is available in an alternative format.

Data contained in this publication are considered provisional due to reporting delays.

## AIDS Surveillance Program Data

City of Long Beach Data as of August 31, 1998

3,375 Total Long Beach City AIDS Cases	(2,097 deceased - 62% Mortality Rate)
3,366 Adult Cases	(2,092 deceased - 62% Mortality Rate)
9 Pediatric Cases	(5 deceased - 56% Mortality Rate)

AIDS Cases by Gender		
	#	%
Male	3,203	95
Female	172	5

AIDS Cases by Race/Ethnicity		
	#	%
White, Not Hispanic	2,193	65
Black, Not Hispanic	550	16
Hispanic	566	17
Asian/Pacific Islander	51	2
American Indian/Alaskan	8	<1
Unknown	7	<1

AIDS Cases by Exposure Category		
	#	%
Male-to-Male Contact	2,605	77
Intravenous Drug Use	278	8
Male-to Male Contact and Intravenous Drug Use	263	8
Heterosexual Contact	110	3
Recipient of Blood/Blood Products Transfusion	26	<1
Hemophilia/Coagulation Disorder	11	<1
Mother at Risk (Perinatal Exposure)	8	<1
Risk Not Reported/Other	74	2

#### The Best Protection is Early Detection

October is National Breast Cancer Awareness Month

- ▼ In 1998, an estimated 178,700 new cases of breast cancer will be diagnosed among women in the United States. Another 1,600 cases will be diagnosed among men.
- ▼ In 1998, there will be about 43,900 deaths from breast cancer in the United States.
- Breast cancer is the second leading cause of cancer death in women, second only to lung cancer. It is the leading cause of death among women aged 40 to 55.
- Risk factors for breast cancer include aging, family history, alcohol, smoking, and obesity.

For more information on breast cancer, contact the American Cancer Society at <a href="https://www.cancer.org">www.cancer.org</a> or call 1-800-ACS-2345.





City of Long Beach Department of Health and Human Services 2525 Grand Avenue, Room 201 Long Beach, CA 90815

#### Public Health Bulletin

#### **Attention Health Care Providers**

The California Code of Regulations, Title 17, Section 2500, requires the report of communicable diseases and conditions. To report a case of a communicable disease, contact the City of Long Beach Department of Health and Human Services Epidemiology Program at 562-570-4302 or by fax at 562-570-4374.

<u>Diseases</u>
AIDS
Amebiasis ∑⊠FAX
Anisakiasis 🗷 🖂 FAX
Anthrax ≘
Babesiosis 🗷 🖂 FAX
Botulism 🕿
Brucellosis
Campylobacteriosis <b>∑</b> ⊠FAX
Chancroid
Chlamydial Infections
Cholera ≘
Ciguatera Fish Poisoning 🕿
Coccidioidomycosis
Colorado Tick Fever 🗷 🖂 FAX
Conjunctivitis, Acute Infection
of the Newborn 🗷 🖂 FAX
Cryptosporidiosis ⊅⊠FAX

Reportable Communicable	Cysticercosis		Leprosy
<u>Diseases</u>	Dengue 🕿		Leptospi
AIDS	Diarrhea of the Newl	born 🕿	Listerios
Amebiasis ∑⊠FAX	(Outbreaks)		Lyme Dis
Anisakiasis 🗷 🗷 🗷 🗸	Diphtheria 🕿		Lymphocy
Anthrax ≘	Domoic Acid Poisoni	ng 🕿	<b>J</b> ⊠FAX
Babesiosis <b>∑</b> ⊠FAX	Echinococcosis		Malaria
Botulism ≘	Ehrlichiosis		Measles
Brucellosis	Encephalitis <b>∑</b> ⊠FAX		Meningi
Campylobacteriosis ∑⊠FAX	Escherichia coli O15	7:H7 🕿	Meningo
Chancroid	Foodborne Disease	D⊠FAX †	Mumps
Chlamydial Infections	Giardiasis		Non-Gor
Cholera ≈	Gonococcal Infection	S	Paralytic
Ciguatera Fish Poisoning 🕿	Haemophilus Influenza	ае ⊅⊠ғах	Pelvic In
Coccidioidomycosis	Hantavirus Infections	S 🖀	Pertussis (
Colorado Tick Fever Defax	Hemolytic Uremic Sy	ndrome 🕿	Plague, l
Conjunctivitis, Acute Infectious	Hepatitis, Viral ∑⊠FA	Х	Poliomy
of the Newborn ☑⊠FAX	Kawasaki Syndrome		Psittacos
Cryptosporidiosis <b>∑</b> ⊠FAX	Legionellosis		Q Fever
SFAX = Report by FAX, telephone, or mail	within one (1) working day	† = Report im suspected cas	

Leptospirosis
Listeriosis Ū⊠FAX
Lyme Disease
Lymphocytic Choriomeningitis
<b>J</b> SFAX
Malaria <b>J</b> ⊠FAX
Measles <b>∑</b> ⊠FAX
Meningitis 🗷 🛮 🗷 FAX
Meningococcal Infections a
Mumps
Non-Gonococcal Urethritis
Paralytic Shellfish Poisoning 🕿
Pelvic Inflammatory Disease
Pertussis (Whooping Cough) 🛮 🖂 FAX
Plague, Human or Animal 🕿
Poliomyelitis, Paralytic 🗷 🛭 🗛 🗛
Psittacosis 🏿 ⋈FAX
Q Fever ⊅⊠fax
ediately by telephone when two (2) or more of foodborne disease from separate hous

	Rabies, Human or Animal 🕿
	Relapsing Fever DIMFAX
	Reye Syndrome
	Rheumatic Fever, Acute
	Rocky Mountain Spotted Fever
	Rubella
	Rubella Syndrome, Congenita
	Salmonellosis DIMFAX
	Scombroid Fish Poisoning a
	Shigellosis ☑ BFAX
	Streptococcal Infections DEFAN
	Outbreaks of Any Type and Individual Cases
	in Food Handlers and Dairy Workers Only)
	Swimmer's Itch ☑⊠FAX
	Syphilis 🗷 🗆 FAX
	Tetanus
	Toxic Shock Syndrome
	Toxoplasmosis
	Trichinosis Defax
·e	e cases or = Report immediately b

Tuberculosis **∑**⊠FAX Tularemia Typhoid Fever ☑ SFAX (Cases and Carriers) Typhus Fever Vibrio Infections DIMFAX Viral Hemorrhagic Fevers a Water-associated Disease 🗷 🖂 FAX Yellow Fever a Yersiniosis **∑**⊠FAX X OCCURRENCE of ANY **UNUSUAL DISEASE** OUTBREAKS of ANY DISEASE @ Reportable Noncommunicable **Diseases/Conditions** Alzheimer's Disease Cancer Disorders Characterized by Lapses of Consciousness

suspected cases of foodborne disease from separate households are suspected to have the same source of illness.

 = Report immediately by telephone.
 All other diseases/conditions should be reported by FAX, telephone, or mail within seven (7) calendar days of identification